Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Saturday 19 Mar 2022 until 23:59 on Sunday 20 Mar 2022

Forecast Issued on Saturday 19 Mar 2022 at 02:11

Confidence: High becoming Medium for cloud amounts from Sunday.

Headline for Saturday 19 Mar 2022: Dry and sunny. Windy, summit gales.

Mountain weather hazards on Saturday 19 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
☀	☀	☀	☀	☽	☽
Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 19 Mar 2022

Weather: Dry and sunny or clear. However, it will be windy, gales over the summits at times, making it feel rather chilly at height.

Chance of cloud-free hill tops above 800m: 95%

Low cloud and visibility: No significant cloud. Visibility good or very good.

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Mountain Weather Forecast

Forecast for Saturday 19 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/41 SE	38/46 SE	39/48 SE	35/45 SE	43/54 E	44/55 E	43/54 SE
600	36/47 SE	38/52 SE	29/37 SE	31/41 SE	34/47 SE	38/54 SE	38/54 SE
300	5/25 SE	15/37 SE	11/31 SE	12/33 SE	16/42 SE	17/45 SE	16/43 SE
Valley	9/32 E	14/32 E	9/24 E	11/28 SE	15/37 E	16/40 E	13/34 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/3	7/1	5/-2	6/0	5/-2	5/-2	3/-4
600	6/0	6/-1	8/3	9/4	6/0	4/-3	2/-5
300	6/4	9/5	11/9	12/9	8/5	6/2	4/-0
Valley	8/5	10/7	12/11	13/11	11/8	8/5	6/3
Freezing Level*	1200m	1300m	1100m	1200m	1200m	900m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 50mph expected over the summits with some buffeting.

Forecast for Sunday 20 Mar 2022

Weather: Dry and bright with good sunny or clear spells. Small chance of patchy mist and low cloud around dawn and some fair weather cloud possible at times. Less windy than Saturday, but still breezy and chilly over the summits.

Maximum wind: East or Southeast 15 to 20mph gusts 30mph.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Generally no significant cloud, but small chance of patches below 300m around dawn. Visibility good or very good, but poor in any early low cloud and mist.

Temperature: **Valleys:** Plus 2 Celsius rising to 11 Celsius
At 800m: Minus 1 Celsius rising to Plus 3 Celsius during the day
Freezing level: 600m or less around dawn rising near or above the summits during daylight hours.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Friday 18 March 2022 Location: Helvellyn summit at 11:55 Full report: The vast majority of the Lakeland fells and paths are now free from snow up to, and including, summit level. Above 800m, any old snow patches remaining on paths are avoidable. With careful route choice there are now even snow free exits to both Striding and Swirral edges. Most of the remaining old snow lies above 850m in sheltered spots and hollows and on steep north and east facing slopes. Over the past few days it has hardly thawed at all. However today's milder temperatures combined with strong morning sun (before the majority of the snowpack went back into shade) was creating a noticeable softening and thaw of the remaining snow. In the morning, following the overnight frost, there were isolated patches of ice on paths at altitude mainly on drainage lines but these thawed during the day. Indeed many paths and rocks were dry and grippy (if that's a word, if not it should be!) Despite the daffodil filled valleys, the summit windchill (what the temperature feels like) was minus 4 degrees at midday, so full winter clothing (waterproofs, extra warm layers, hat and gloves), mountain boots and equipment - including torch, map and compass and the ability to use them - are all essential for those going onto the fells. This is not just for safety but also for enjoyment as Saturday's forecast currently looks similar to today in that it should be a day to reach a summit, don extra layers and linger to enjoy magnificent panoramas! Once again, hopefully sunglasses and sun screen will also be essential equipment! Come properly equipped and enjoy! Temperature: plus 3.4 C, Maximum wind speed 26.2 mph, Wind chill: minus 3.8 C, Average wind speed: 19.7 mph

Issued at: 02:11 on Sat 19 Mar 2022

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